

Please add new claims 112-136, as follows:

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1.126  
112. (New) A method for the treatment of diseases of the anterior segment of the eye wherein said diseases are selected from the group consisting of mechanical abrasion of the cornea; corneal epithelial defects created by contact lens wearing; corneal epithelial defects created by spontaneous peeling of the epithelium; corneal damage following photo-refractive keratectomy; injuries caused by chemical substances; injuries caused by ultraviolet light exposure; systemic diseases causing damage to the corneal epithelium and conjunctiva; chronic edema of cornea with recurrent erosion of epithelium; and conditions following damage of epithelia due to radial keratotomy; said method comprising administering to a subject in need of such treatment at least one agent selected from the group consisting of:

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- i. high density lipoprotein (HDL);
  - ii. phospholipids and/or sphingolipids; and
  - iii. a composition of matter comprising phospholipids and at least one other lipid component of HDL other than cholesterol and cholesteryl-ester.

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113. (New) A method according to claim 112, wherein the anterior segment of the eye is the corneal epithelium, stromal conjunctiva, and the glands present in both.

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114. (New) A method according to claim 112, wherein the disorders include a decrease in secretion from glands located in the conjunctiva.

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115. (New) A method according to claim 114, wherein the disorders are selected from the group consisting of: dry eye and tear film dysfunction caused by medication.

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116. (New) A method according to claim 112, wherein the disorders are manifested by a slow rate of regeneration of epithelial cells of the anterior segment of the eye.

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~~117~~. (New) A method according to claim ~~118~~, wherein the slow rate of regeneration is caused by old age, or by administration of anti-proliferative substances.

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~~118~~. (New) A method according to claim ~~112~~, wherein said agent includes albumin.

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~~119~~. (New) A method according to claim ~~112~~, wherein the HDL is human HDL, bovine HDL, or reconstituted HDL comprising phospholipids and/or sphinolipids and at least one apolipoprotein.

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~~120~~. (New) A method according to claim ~~112~~ wherein the phospholipids are selected from the group consisting of: phosphatidylcholine, phosphatidylethanolamine, phosphatidylserine, and phosphatidylinositol.

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~~121~~. (New) A method according to claim ~~112~~, wherein the sphingolipids are sphingomyelins.

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~~122~~. (New) A method according to claim ~~112~~, wherein the other lipid components of HDL are triglycerides and/or glycerol.

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~~123~~. (New) A method according to claim ~~112~~, further including a apolipoprotein selected from the group consisting of: Apolipoprotein A-I and Apolipoprotein A-IV or a combination of both apolipoproteins.

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~~124~~. (New) A method according to claim ~~119~~, wherein the apolipoprotein is selected from the group consisting of: Apolipoprotein A-I and Apolipoprotein A-IV or a combination of both apolipoproteins.

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~~125~~. (New) A method according to claim ~~119~~, further comprising administering a growth factor, an attachment factor or an extracellular matrix component.

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~~126.~~ (New) A method according to claim ~~123~~, further comprising administering a growth factor, an attachment factor or an extracellular matrix component..

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~~127.~~ (New) A method according to claim ~~125~~, wherein the growth factor is selected from the group consisting of: Keratinocyte Growth Factor (KGF/FGF7); Epidermal Growth Factor (EGF) and other growth factors of the FGF family.

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~~128.~~ (New) A method according to claim ~~126~~, wherein the growth factor is selected from the group consisting of Keratinocyte Growth Factor (KGF/FGF7); Epidermal Growth Factor (EGF) and other growth factors of the FGF family.

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~~129.~~ (New) A method according to claim ~~125~~, wherein the attachment factor is selected from the group consisting of: laminin and fibronectin.

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~~130.~~ (New) A method according to claim ~~126~~, wherein the attachment factor is selected from the group consisting of: laminin and fibronectin.

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~~131.~~ (New) A method according to claim ~~125~~, wherein the extracellular matrix components are selected from the group consisting of: collagen and heparan sulfate proteoglycans.

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~~132.~~ (New) A method according to claim ~~126~~, wherein the extracellular matrix components are selected from the group consisting of: collagen and heparan sulfate proteoglycans.

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~~133.~~ (New) A method according to claim ~~142~~, further comprising an agent capable of providing protection from U.V. radiation.